



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial _____ Complete XXX Exploration _____

Inspection Date: 09/24/2002 / Time: 10:30 to 3:00

Date of Last Inspection: 08/28/2002

Mine Name: Bear Canyon Mine County: Emery Permit Number: C/015/025

Permittee and/or Operator's Name: Co-Op Mining Company

Business Address: P.O. Box 1245, Huntington, Utah 84528

Company Official(s): Mark Reynolds

State Official(s): Joe Helfrich Federal Official(s): None

Weather Conditions: Sunny, Clear, Windy about 75 degrees

Type of Mining Activity: Underground XXX Surface _____ Prep Plant _____ Other _____

Existing Acreage: Permitted 3336.18 Disturbed 37.17 Regraded _____ Seeded _____

Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AIR QUALITY PERMIT (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/015/025

DATE OF INSPECTION: 09/24/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permit for this operation is valid through 11/02/2005. The following amendments are pending;

AM02B-1	TANK SEAM
AM02F	BTCA AREA
AM02G-1	WATER MONITORING UPDATE
AM02D	VEGETATION REFERENCE

Clean copies of the Tank seam are due on 10/01/2002. A deficiency response to the BTCA area is due on 09/30/2002. The review of the water monitoring update is due on 09/30/2002. The review of the reference area is due on 10/15/2002.

2. SIGNS AND MARKERS

The main sign at the mine entrance is in place along with Stream Buffer Zone signs and Topsoil Storage Pile signs.

3. TOPSOIL

Topsoil storage piles along the Tank Seam Road and the main minesite road are in good condition with no indications of erosion.

4A. HYDROLOGIC BALANCE: DIVERSIONS

All culverts and ditches are cleaned out. Inlets and outlets were inspected.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Sediment pond A has been cleaned out.

Pond B has water in it. It is being cleaned out as weather permits.

Pond C is dry with no sediment accumulation in it.

All three sediment ponds were inspected under the direction of a Registered Professional Engineer on April 10, 2002. The inspection forms were reviewed and need to be signed.

Sediment Pond D has not yet been constructed at the top of the Wild Horse Ridge road.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Erosion control matting is in place along the entire length of the road at the construction of the Wild Horse Ridge addition.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring reports, both lab and as reported, were inspected. All sites had all the required parameters reported.

INSPECTION REPORT
(Continuation Sheet)

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4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

All UPDES Discharge Monitoring Reports, DMRs, were inspected and found to be complete. There was no discharge at any of them during the second quarter of this year. The permit is valid through 04/30/2003.

5. EXPLOSIVES

The vent openings for both the powder and detonator magazines have been thoroughly cleaned out from rocks and debris from recent storms.

8. NONCOAL WASTE

The site was clear of noncoal waste.

11. CONTEMPORANEOUS RECLAMATION

The Tank Seam portals have been sealed per the MRP. The steel surface structures were pulled from the portals with rock falls taking place as they were pulled. Backfilling of the portals has been completed and approximately 30 yards of the road has been reclaimed.

13. REVEGETATION

Reclamation activities at the tank seam will be seeded this Fall.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

Roads were all bladed and in good condition. They need to be sprinkled with water for dust control as soon as the new water system is completed.

16B. ROADS: DRAINAGE CONTROLS

The ditches and culverts were all in good condition.

17. OTHER TRANSPORTATION FACILITIES

The new Tank Seam portal is immediately adjacent to Forest Service property. Therefore, the mine is having the property line between them and the Forest Service surveyed. They have the appropriate State of Utah agency and Forest Service coordinated to do this. The cost will be split between the mine and state agency. Surveying commenced September 30, 2002.

INSPECTION REPORT
(Continuation Sheet)

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20. AIR QUALITY PERMIT

A new air quality permit was issued on February 22, 2002 and is available at the mine. The number is DAQE-862-99 and includes the increased production of the Wild Horse Ridge expansion.

21. BONDING AND INSURANCE

The Bonding Agreement is in place as of June 28, 2001 in the amount of \$1,825,000. It's with Lyndon Property Insurance Co. It remains in effect until all parties perform at reclamation time.

There is a Certificate of Liability Insurance in place with an expiration date of 01/01/2003. The coverage is the same as before and meets regulatory requirements.

Inspector's Signature: _____

Joseph C. Helfrich
Joseph C. Helfrich #1

Date: September 30, 2002

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Wendell Owen, Co-Op Mining
Price Field office
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